

ABSTRACT

Methods and apparatuses for comminuting and stabilizing small particles are provided. In one embodiment, an apparatus moves an organic compound dissolved in a solvent to form a suspension of particles in a first fluid stream and moves the suspension
5 in a second fluid stream, wherein the second fluid stream is oriented and positioned with respect to the first stream to cause shearing between the streams and mixing of at least some of the particles in the first and second streams.